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OM protein - protein search, using sw model

Run on: July 16, 2003, 13:50:51 ; Search time 14 seconds
(without alignments)
46.236 Million cell updates/sec

Title: US-09-914-213-2

Perfect score: 116

Sequence: 1 GLEISEINEDLKECFDDME 22

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 262574 seqs, 29422922 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued_Patents_AA.*

1: /cgn2_6/ptodata/1/1aa/5A.COMB.pep.*

2: /cgn2_6/ptodata/1/1aa/5B.COMB.pep.*

3: /cgn2_6/ptodata/1/1aa/6A.COMB.pep.*

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6: /cgn2_6/ptodata/1/1aa/backfile1.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	116	100.0	1480	1 US-08-466-886-17	Sequence 17, Appl
2	116	100.0	1480	2 US-08-469-461-2	Sequence 2, Appl
3	116	100.0	1480	3 US-08-469-461-4	Sequence 4, Appl
4	116	100.0	1480	3 US-07-890-609-2	Sequence 2, Appl
5	116	100.0	1480	3 US-07-890-609-4	Sequence 4, Appl
6	116	100.0	1480	4 US-08-469-617-17	Sequence 17, Appl
7	110	94.8	1476	4 US-09-256-703-2	Sequence 2, Appl
8	110	94.8	1479	4 US-08-951-912-4	Sequence 4, Appl
9	110	94.8	1479	4 US-09-174-077-4	Sequence 2, Appl
10	110	94.8	1480	1 US-07-637-621-2	Sequence 2, Appl
11	110	94.8	1480	1 US-08-136-742A-2	Sequence 2, Appl
12	110	94.8	1480	1 US-08-135-809A-2	Sequence 2, Appl
13	110	94.8	1480	2 US-08-951-912-2	Sequence 2, Appl
14	110	94.8	1480	2 US-08-951-912-6	Sequence 6, Appl
15	110	94.8	1480	2 US-08-691-605-2	Sequence 2, Appl
16	110	94.8	1480	2 US-08-455-552A-14	Sequence 14, Appl
17	110	94.8	1480	3 US-09-248-026-2	Sequence 2, Appl
18	110	94.8	1480	4 US-08-681-838A-2	Sequence 2, Appl
19	110	94.8	1480	4 US-08-681-838A-3	Sequence 3, Appl
20	110	94.8	1480	4 US-09-174-077-2	Sequence 2, Appl
21	110	94.8	1480	4 US-09-174-077-6	Sequence 6, Appl
22	110	94.8	1480	4 US-09-425-453A-2	Sequence 2, Appl
23	110	94.8	1480	4 US-09-425-453A-4	Sequence 4, Appl
24	110	94.8	1480	4 US-09-425-453A-6	Sequence 6, Appl
25	110	94.8	1480	4 US-09-425-453A-8	Sequence 8, Appl
26	110	94.8	1480	4 US-09-425-453A-10	Sequence 10, Appl
27	110	94.8	1480	4 US-09-425-453A-12	Sequence 12, Appl

28	110	94.8	1480	4 US-09-425-453A-14	Sequence 14, Appl
29	110	94.8	1480	4 US-08-425-453A-16	Sequence 16, Appl
30	110	94.8	1480	4 US-09-425-453A-18	Sequence 18, Appl
31	110	94.8	1480	4 US-09-425-453A-20	Sequence 20, Appl
32	110	94.8	1480	5 PCT-US93-11667-2	Sequence 2, Appl
33	110	94.8	1480	6 5240846-5	Patent No. 5240846
34	100	86.2	836	1 US-08-216-971-2	Sequence 2, Appl
35	100	86.2	836	1 US-08-812-979-2	Sequence 2, Appl
36	49	42.2	257	3 US-08-486-099-112	Sequence 112, App
37	49	42.2	257	3 US-08-486-099-113	Sequence 112, App
38	49	42.2	257	3 US-08-360-107A-122	Sequence 122, App
39	49	42.2	257	3 US-08-360-107A-123	Sequence 123, App
40	49	42.2	257	3 US-08-484-223B-112	Sequence 112, App
41	49	42.2	257	3 US-08-484-223B-113	Sequence 113, App
42	49	42.2	257	3 US-08-919-597-112	Sequence 112, App
43	49	42.2	257	3 US-08-919-597-113	Sequence 113, App
44	49	42.2	257	3 US-08-475-668A-112	Sequence 112, App
45	49	42.2	257	3 US-08-475-668A-113	Sequence 113, App

ALIGNMENTS

RESULT 1

US-08-466-886-17
Sequence 17, Application US/08466886
Patent No. 576677

GENERAL INFORMATION:

APPLICANT: Tsui, Lap-Chee
APPLICANT: Riordan, John R.
APPLICANT: Rommens, Johanna M.
APPLICANT: Kerem, Bat-Sheva
APPLICANT: Collins, Francis S.
APPLICANT: Iannuzzi, Michael C.
APPLICANT: Drumm, Mitchell L.
APPLICANT: Buckwald, Manuel
TITLE OF INVENTION: Cystic Fibrosis Gene
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: STERNE, KESSLER, GOLDSTEIN & FOX
STREET: 1100 New York Avenue, N.W.
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20005

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466, 886
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Goldstein, Jorge A.
REGISTRATION NUMBER: 29,021
REFERENCE/DOCKET NUMBER: 1329.0010006
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-2540
TELEFAX: 202-371-2540

INFORMATION FOR SEQ ID NO: 17:

SEQUENCE CHARACTERISTICS:
LENGTH: 1480 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: Protein
US-08-466-886-17

Query Match 100.0% Score 116; DB 1; Length 1480;
Best Local Similarity 100.0%; Pred. No. 8.2e-08;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GLEISEINEEDLKECFDDME 22
Db 817 GLEISEINEEDLKECFDDME 838

RESULT 2
US-08-469-461-2
; Sequence 2, Application US/08469461B
; Patent No. 5981178
; GENERAL INFORMATION:
; APPLICANT: Tsui, Lap-Chee
; APPLICANT: Rommings, Johanna M.
; APPLICANT: Kerem, Bat-Sheva
; TITLE OF INVENTION: Introns and Exons of the Cystic Fibrosis Gene and
; FILE REFERENCE: 3477-61, 033477/139840
; CURRENT FILING DATE: 1995-06-06
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 1480
; TYPE: PRT
; ORGANISM: Homo sapiens
US-08-469-461-2

Query Match 100.0%; Score 116; DB 2; Length 1480;
Best Local Similarity 100.0%; Pred. No. 8.2e-08;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GLEISEINEEDLKECFDDME 22
Db 817 GLEISEINEEDLKECFDDME 838

RESULT 3
US-08-469-461-4
; Sequence 4, Application US/08469461B
; Patent No. 5981178
; GENERAL INFORMATION:
; APPLICANT: Tsui, Lap-Chee
; APPLICANT: Rommings, Johanna M.
; APPLICANT: Kerem, Bat-Sheva
; TITLE OF INVENTION: Introns and Exons of the Cystic Fibrosis Gene and
; FILE REFERENCE: 3477-61, 033477/139840
; CURRENT FILING DATE: 1995-06-06
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 4
; LENGTH: 1480
; TYPE: PRT
; ORGANISM: Homo sapiens
US-08-469-461-4

Query Match 100.0%; Score 116; DB 2; Length 1480;
Best Local Similarity 100.0%; Pred. No. 8.2e-08;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GLEISEINEEDLKECFDDME 22
Db 817 GLEISEINEEDLKECFDDME 838

RESULT 4
US-07-890-609-2
; Sequence 2, Application US/07890609C
; Patent No. 6001588
; GENERAL INFORMATION:
; APPLICANT: Tsui, Lap-Chee
; APPLICANT: Rommings, Johanna M.
; APPLICANT: Kerem, Bat-Sheva

TITLE OF INVENTION: Introns and Exons of the Cystic Fibrosis Gene and
FILE REFERENCE: 3477-61, 033477/139840
CURRENT FILING DATE: 1992-07-13
NUMBER OF SEQ ID NOS: 33
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 2
LENGTH: 1480
TYPE: PRT
ORGANISM: Homo sapiens
US-07-890-609-2

Query Match 100.0%; Score 116; DB 3; Length 1480;
Best Local Similarity 100.0%; Pred. No. 8.2e-08;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GLEISEINEEDLKECFDDME 22
Db 817 GLEISEINEEDLKECFDDME 838

RESULT 5
US-07-890-609-4
; Sequence 4, Application US/07890609C
; Patent No. 6001588
; GENERAL INFORMATION:
; APPLICANT: Tsui, Lap-Chee
; APPLICANT: Rommings, Johanna M.
; APPLICANT: Kerem, Bat-Sheva
; TITLE OF INVENTION: Introns and Exons of the Cystic Fibrosis Gene and
; FILE REFERENCE: 3477-61, 033477/139840
; CURRENT FILING DATE: 1992-07-13
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 4
; LENGTH: 1480
; TYPE: PRT
; ORGANISM: Homo sapiens
US-07-890-609-4

Query Match 100.0%; Score 116; DB 3; Length 1480;
Best Local Similarity 100.0%; Pred. No. 8.2e-08;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GLEISEINEEDLKECFDDME 22
Db 817 GLEISEINEEDLKECFDDME 838

RESULT 6
US-08-469-617-17
; Sequence 17, Application US/08469617
; Patent No. 6201107
; GENERAL INFORMATION:
; APPLICANT: Tsui, Lap-Chee
; APPLICANT: Riordan, John R.
; APPLICANT: Rommings, Johanna M.
; APPLICANT: Kerem, Bat-Sheva
; APPLICANT: Collins, Francis S.
; APPLICANT: Iannuzzi, Michael C.
; APPLICANT: Drumm, Mitchell L.
; APPLICANT: Buckwald, Manuel
; TITLE OF INVENTION: Cystic Fibrosis Gene
; NUMBER OF SEQUENCES: 43
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
; STREET: 1100 New York Avenue, N.W.
; CITY: Washington
; STATE: DC
; COUNTRY: USA

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: ZIP: 20005
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: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patentin Release #1.0, Version #1.30
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: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/469,617
: FILING DATE: 06-JUN-1995
: CLASSIFICATION: 800
: ATTORNEY/AGENT INFORMATION:
: NAME: Goldstein, Jorge A.
: REGISTRATION NUMBER: 29,021
: REFERENCE/DOCKET NUMBER: 1329,0010008
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 202-371-2600
: TELEFAX: 202-371-2540
:
: INFORMATION FOR SEQ ID NO: 17:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 1480 amino acids
: TYPE: amino acid
: TOPOLOGY: linear
:
: MOLECULE TYPE: protein
:
: US-08-469-617-17
:
Query Match          100.0%; Score 116; DB 4; Length 1480;
Best Local Similarity 100.0%; Pred. No. 8, 2e-08;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      1 GLEI SEIN EDLKECFDME 22
Db      817 GLEI SEIN EDLKECFDME 838

RESULT 7
US-09-256-703-2
: Sequence 2, Application US/09256703
: Patent No. 6294379
: GENERAL INFORMATION:
: APPLICANT: Dong, Jian-Yun
: APPLICANT: Kan, Yuet Wai
: APPLICANT: The Regents of the University of California
: TITLE OF INVENTION: Efficient AAV Vectors
: FILE REFERENCE: 023070-084910US
: CURRENT APPLICATION NUMBER: US/09/256,703
: CURRENT FILING DATE: 1999-02-24
: PRIOR APPLICATION NUMBER: US 60/075,980
: PRIOR FILING DATE: 1998-02-25
: NUMBER OF SEQ ID NOS: 7
: SOFTWARE: Patentin Ver. 2.1
: SEQ ID NO 2
: LENGTH: 1476
: TYPE: PRT
: ORGANISM: Homo sapiens
: OTHER INFORMATION: truncated cystic fibrosis transmembrane
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: US-09-256-703-2
:
Query Match          94.8%; Score 110; DB 4; Length 1476;
Best Local Similarity 95.5%; Pred. No. 5, 3e-07;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY      1 GLEI SEIN EDLKECFDME 22
Db      817 GLEI SEIN EDLKECFDME 838

RESULT 8
US-08-951-912-4
: Sequence 4, Application US/08951912
: Patent No. 5972995
: GENERAL INFORMATION:
: APPLICANT: Fischer, Horst
: APPLICANT: Illek, Beate
:
: US-08-951-912-4
:
Query Match          94.8%; Score 110; DB 4; Length 1476;
Best Local Similarity 95.5%; Pred. No. 5, 3e-07;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY      1 GLEI SEIN EDLKECFDME 22
Db      817 GLEI SEIN EDLKECFDME 838
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: TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR CYSTIC
: FIBROSIS THERAPY
: NUMBER OF SEQUENCES: 6
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: SEED AND BERRY LLP
: STREET: 6300 Columbia Center, 701 Fifth Avenue
: CITY: Seattle
: STATE: Washington
: COUNTRY: USA
: ZIP: 98104
:
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patentin Release #1.0, Version #1.30
:
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/951,912
: FILING DATE: 16-OCT-1997
: CLASSIFICATION: 514
: ATTORNEY/AGENT INFORMATION:
: NAME: Makl, David J.
: REGISTRATION NUMBER: 31,392
: REFERENCE/DOCKET NUMBER: 200116,403
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (206) 622-4900
: TELEFAX: (206) 682-6031
: INFORMATION FOR SEQ ID NO: 4:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 1479 amino acids
: TYPE: amino acid
: TOPOLOGY: linear
:
: MOLECULE TYPE: protein
:
: US-08-951-912-4
:
Query Match          94.8%; Score 110; DB 2; Length 1479;
Best Local Similarity 95.5%; Pred. No. 5, 3e-07;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY      1 GLEI SEIN EDLKECFDME 22
Db      816 GLEI SEIN EDLKECFDME 837

RESULT 9
US-09-174-077-4
: Sequence 4, Application US/09174077
: Patent No. 6329422
: GENERAL INFORMATION:
: APPLICANT: Fischer, Horst
: APPLICANT: Illek, Beate
: TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR CYSTIC FIBROSIS THERAPY
: FILE REFERENCE: 200116,403cl
: CURRENT APPLICATION NUMBER: US/09/174,077
: CURRENT FILING DATE: 1998-10-16
: EARLIER APPLICATION NUMBER: US 08/951,912
: EARLIER FILING DATE: 1997-10-16
: NUMBER OF SEQ ID NOS: 6
: SOFTWARE: Patentin Ver. 2.0
: SEQ ID NO 4
: LENGTH: 1479
: TYPE: PRT
: ORGANISM: Homo sapiens
:
: US-09-174-077-4
:
Query Match          94.8%; Score 110; DB 4; Length 1479;
Best Local Similarity 95.5%; Pred. No. 5, 3e-07;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY      1 GLEI SEIN EDLKECFDME 22
Db      816 GLEI SEIN EDLKECFDME 837
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RESULT 10
US-07-637-621-2
; Sequence 2, Application US/07637621
; Patent No. 5407796
; GENERAL INFORMATION:
; APPLICANT: cutting, gary
; APPLICANT: antonarakis, stylianos e
; APPLICANT: kazarian jr., haig h
; TITLE OF INVENTION: CYSTIC FIBROSIS MUTATION CLUSTER
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Banner, Birch, McKie and Beckett
; STREET: 1001 G Street, N.W.
; CITY: Washington, D.C.
; COUNTRY: USA
; ZIP: 20001
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.25
; CURRENT APPLICATION DATA: US/07/637,621
; APPLICATION NUMBER: US/07/637,621
; FILING DATE: 19910104
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Kagan, Sarah A
; REGISTRATION NUMBER: 32,141
; REFERENCE/DOCKET NUMBER: 1107.030010
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 202-508-9100
; TELEFAX: 202-508-9100
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1480 amino acids
; TYPE: AMINO ACID
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; ORIGINAL SOURCE:
; ORGANISM: HOMO SAPIENS
; US-07-637-621-2

Query Match 94.8%; Score 110; DB 1; Length 1480;
Best Local Similarity 95.5%; Pred. No. 5.3e-07;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 1 GLEISEINEEDLKECFDDME 22
DB 817 GLEISEINEEDLKECFDDME 838
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RESULT 11
US-08-136-742A-2
; Sequence 2, Application US/08136742A
; Patent No. 5670488
; GENERAL INFORMATION:
; APPLICANT: Gregory, R.J., Armentano, D., Couture, L.A., Smith,
; APPLICANT: A.E
; TITLE OF INVENTION: GENE THERAPY FOR CYSTIC FIBROSIS
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BRUMBAUGH, GRAVES, DONOHUE & RAYMOND
; STREET: 30 ROCKEFELLER PLAZA
; CITY: NEW YORK
; STATE: NEW YORK
; COUNTRY: USA
; ZIP: 10112
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: ASCII
; CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/136,742A
; FILING DATE: 02-DEC-1993
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 07/985,478
; FILING DATE: 02-DEC-1992
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Seide, Rochelle K.
; REGISTRATION NUMBER: 32,300
; REFERENCE/DOCKET NUMBER: A30668 (Genzyme Dkt. 104-9.11)
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 408-2500
; TELEFAX: (212) 765-2519
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1480 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-136-742A-2

Query Match 94.8%; Score 110; DB 1; Length 1480;
Best Local Similarity 95.5%; Pred. No. 5.3e-07;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 1 GLEISEINEEDLKECFDDME 22
DB 817 GLEISEINEEDLKECFDDME 838
|||||

RESULT 12
US-08-135-809A-2
; Sequence 2, Application US/08135809A
; Patent No. 5688677
; GENERAL INFORMATION:
; APPLICANT: CHENG, SENG H.
; APPLICANT: DITULIO, PAUL
; APPLICANT: EBERT, KARL M.
; APPLICANT: MEADE, HARRY M.
; APPLICANT: SMITH, ALAN E.
; TITLE OF INVENTION: DEOXYRIBONUCLEIC ACIDS CONTAINING
; NUMBER OF SEQUENCES: 9
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: GENZYME CORPORATION
; STREET: ONE MOUNTAIN ROAD
; CITY: FRAMINGHAM
; STATE: MASSACHUSETTS
; COUNTRY: USA
; ZIP: 01701
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.25
; CURRENT APPLICATION DATA: US/08/135,809A
; FILING DATE: 13-OCT-1993
; CLASSIFICATION: 800
; ATTORNEY/AGENT INFORMATION:
; NAME: LASSEN, ELIZABETH
; REGISTRATION NUMBER: 31,845
; REFERENCE/DOCKET NUMBER: 104-9.12
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (508) 872-8400
; TELEFAX: (508) 872-5415
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1480 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein

US-08-135-809A-2

Query Match 94.8%; Score 110; DB 1; Length 1480;
Best Local Similarity 95.5%; Pred. No. 5.3e-07;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 GLEISEEINEDLKECFDDME 22
|||||
DB 817 GLEISEEINEDLKECFDDME 838

RESULT 13

US-08-951-912-2

Sequence 2, Application US/08951912

Patent No. 5972995

GENERAL INFORMATION:

APPLICANT: Fischer, Horst

APPLICANT: Illek, Beate

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR CYSTIC

NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS:

ADDRESSEE: SEED and BERRY LLP

STREET: 6300 Columbia Center, 701 Fifth Avenue

CITY: Seattle

STATE: Washington

COUNTRY: USA

ZIP: 98104

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: IBM PC compatible

SOFTWARE: PC-DOS/MS-DOS

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/951,912

FILING DATE: 16-OCT-1997

CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:

NAME: MAKI, David J.

REGISTRATION NUMBER: 31,392

REFERENCE/DOCKET NUMBER: 200116.403

TELECOMMUNICATION INFORMATION:

TELEPHONE: (206) 622-4900

TELEFAX: (206) 682-6031

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 1480 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-951-912-2

Query Match

Best Local Similarity 94.8%; Score 110; DB 2; Length 1480;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 GLEISEEINEDLKECFDDME 22
|||||
DB 817 GLEISEEINEDLKECFDDME 838

RESULT 14

US-08-951-912-6

Sequence 6, Application US/08951912

Patent No. 5972995

GENERAL INFORMATION:

APPLICANT: Fischer, Horst

APPLICANT: Illek, Beate

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR CYSTIC

NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS:

ADDRESSEE: SEED and BERRY LLP

STREET: 6300 Columbia Center, 701 Fifth Avenue

CITY: Seattle

STATE: Washington

COUNTRY: USA

ZIP: 98104

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: IBM PC compatible

SOFTWARE: PC-DOS/MS-DOS

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/951,912

FILING DATE: 16-OCT-1997

CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:

NAME: MAKI, David J.

REGISTRATION NUMBER: 31,392

REFERENCE/DOCKET NUMBER: 200116.403

TELECOMMUNICATION INFORMATION:

TELEPHONE: (206) 622-4900

TELEFAX: (206) 682-6031

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 1480 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-951-912-2

STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/951,912

FILING DATE: 16-OCT-1997

CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:

NAME: MAKI, David J.

REGISTRATION NUMBER: 31,392

REFERENCE/DOCKET NUMBER: 200116.403

TELECOMMUNICATION INFORMATION:

TELEPHONE: (206) 622-4900

TELEFAX: (206) 682-6031

INFORMATION FOR SEQ ID NO: 6:

SEQUENCE CHARACTERISTICS:

LENGTH: 1480 amino acids

TYPE: amino acid

STRANDEDNESS:

TOPOLOGY: linear

US-08-951-912-6

Query Match

Best Local Similarity 94.8%; Score 110; DB 2; Length 1480;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 GLEISEEINEDLKECFDDME 22
|||||
DB 817 GLEISEEINEDLKECFDDME 838

RESULT 15

US-08-691-605-2

Sequence 2, Application US/08691605

Patent No. 5981714

GENERAL INFORMATION:

APPLICANT: Cheng, Seng H., Marshall, John, Gregory, Richard J.

APPLICANT: and Rafter, Patrick W.

TITLE OF INVENTION: ANTIBODIES SPECIFIC FOR CYSTIC FIBROSIS

TITLE OF INVENTION: TRANSMEMBRANE CONDUCTANCE REGULATOR AND USES

NUMBER OF SEQUENCES: 2

CORRESPONDENCE ADDRESS:

ADDRESSEE: LAHIVE & COCKFIELD

STREET: 60 STATE STREET, SUITE 510

CITY: BOSTON

STATE: MASSACHUSETTS

COUNTRY: USA

ZIP: 02109

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: ASCII

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/691,605

FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/114,950

FILING DATE:

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: Hanley, Elizabeth A.

REGISTRATION NUMBER: 33,505

REFERENCE/DOCKET NUMBER: NZ1-029

TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 1480 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-691-603-2

Query Match 94.8%; Score 110; DB 2; Length 1480;
Best Local Similarity 95.5%; Pred. No. 5.3e-07;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1 GLEISEINEDLKECFDDME 22
|||||
Db 817 GLEISEINEDLKECLFDDME 838

Search completed: July 16, 2003, 13:53:20
Job time : 15 secs